

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	09/869,990
Filing Date	January 14, 2000
First Named Inventor	Stuart L. Soled, et al.
Art Unit	1797
Examiner Name	John Christopher Douglas
Attorney Docket Number	JHT-0004
Family Number	P1997J057F

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, columns, lines, where relevant passages or relevant figures appear
		US- 2,690,433	07/22/1952	W. F. Engel, et al.	
		US- 2,873,257	02/10/1959	E. A. Hunter, et al.	
		US- 2,946,738	07/26/1960	L. E. Gardner, et al.	
		US- 3,198,753	08/03/1965	F. Traina	
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Examiner Signature	/John Douglas/	Date Considered	05/13/2008
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				Art Unit	1797	
				Examiner Name	John Christopher Douglas	
				Attorney Docket Number	JHT-0004	
Sheet	2	of	4	Family Number	P1997J057F	
	US-	5,292,428	03/08/1994	Harrison, et al.		
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Examiner Initials*	Cite -No. ¹	Foreign Patent Document Country code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of cited document	Pages, columns, lines, where relevant passages or relevant figures appear	T ⁶
		EP 0183353 B1	27.09.85	Chianelli, R. R., et al.		
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		DE 3029266 C2	1.8.80	Becker, K., et al.		
		CN 1218088	02 June 1999	He, et al.	Abstract	

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				Attorney Docket Number		JHT-0004
Sheet	3	of	4	Family Number	P1997J057F	
	CZ 158758A	15 July 1975	R. Zidek, et al.	Abstract		
	RU 2030444	10.03.95				
	PCT WO 00/41810	20 July 2000	Eijsbouts, S., et al.			
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	PCT WO 97/40120	30 October 1997	Lapinski et al.			
	PCT WO 99/03578	28 January 1999	Soled et al.			
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Examiner	(Initials or Signature)		Date	05/13/2008		

Examiner Signature	/John Douglas/	Date Considered	05/13/2008
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				Examiner Name	John Christopher Douglas
				Attorney Docket Number	JHT-0004
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	CA	Levin, Doron, et al., "Crystal Structure of an Ammonium Nickel Molybdate Prepared by Chemical Precipitation," <i>Inorganic Chemistry</i> , 1996, 35, pp. 4191-4197 (Sept. 1995).		
	CB	Mazzocchia, C., et al., "On the NiO MoO ₃ mixed oxide correlation between preparative procedures thermal activation and catalytic properties," <i>Solid State Ionics</i> , 63-65 (1993) pp. 731-735.		
	CC	Astier, M.P., et al., "Nickel-molybdenum catalysts prepared by reduction of ammonium triammime tetranickel pentamolybdate," <i>Applied Catalysis</i> , 72 (1991) pp. 321-329.		
	CD	Olah, George A., <i>Hydrocarbon Chemistry</i> , 1995, p. 30		
	CE	Astier, M.P., et al., "Ammonium Triammime Tetranickel Pentamolybdate Preparation, Characterization and Crystal Structure," <i>Ann. Chem. Fr.</i> , 12, pp. 337-343 (1987).		
	CF	Astier, M.P., et al., "Solid State Chemistry," <i>C.R. Acad. Sc. Paris</i> , 304, (II), No. 11, pp. 563-566 (1987).		.
	CG	Mazzocchia, C., et al., "On the NiMoO ₄ oxidative dehydrogenation of propane to propene: some physical correlations with the catalytic activity," <i>Catalysis Letters</i> 10 (1991) pp. 181-192.		
	CH	Levin, Doron, et al., "Chemie Douce Synthesis of a Layered Ammonium Zinc Molybdate," <i>Chem. Mater.</i> 1996, 8, pp. 836-843.		
	CI	M. Daage, et al., "Structure-Function Relations in Molybdenum Sulfide Catalysts: The "Rim-Edge" Model", <i>Journal of Catalysis</i> , 149, 414-427 (1994).		
	CJ			
	CK			
	CL			
	CM			
	CN			

Examiner Signature	/Glenn Caldarola/	Date Considered	11/24/2008
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